

FIG. 1

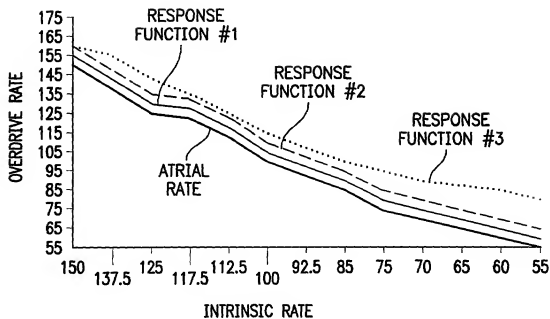
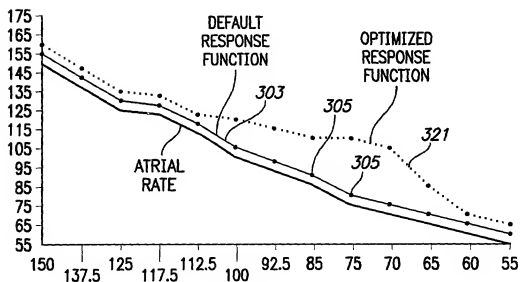
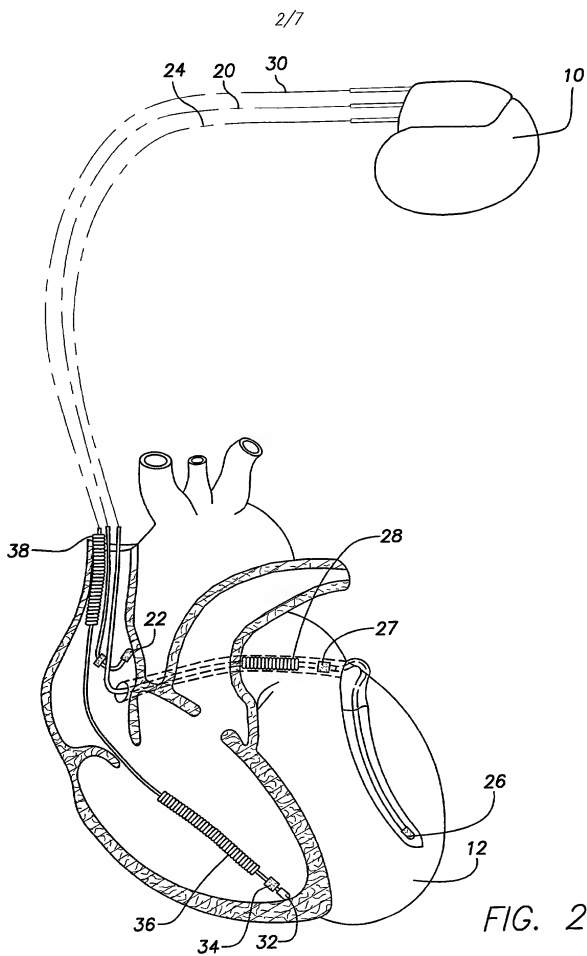


FIG. 7



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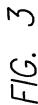


FIG. 4

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200

INPUT DESIRED OVERDRIVE PACING RANGE

INPUT LIST OF OVERDRIVE PACING CONTROL
PARAMETERS TO BE OPTIMIZED, THEIR ORDER
OF PRIORITY AND A CYCLE PERIOD

INPUT VALUES FOR THE OVERDRIVE PACING
CONTROL PARAMETERS

OVERDRIVE PACE THE HEART USING THE SET OF
OVERDRIVE PACING CONTROL PARAMETERS WHILE RECORDING
PACED AND INTRINSIC HEART BEATS OVER THE ENTIRE
CYCLE PERIOD

DETERMINE ACTUAL DEGREE OF OVERDRIVE
PACING FROM RECORDED PACED
AND INTRINSIC BEATS

COMPARE ACTUAL DEGREE OF OVERDRIVE
PACING WITH DESIRED RANGE OF
OVERDRIVE PACING

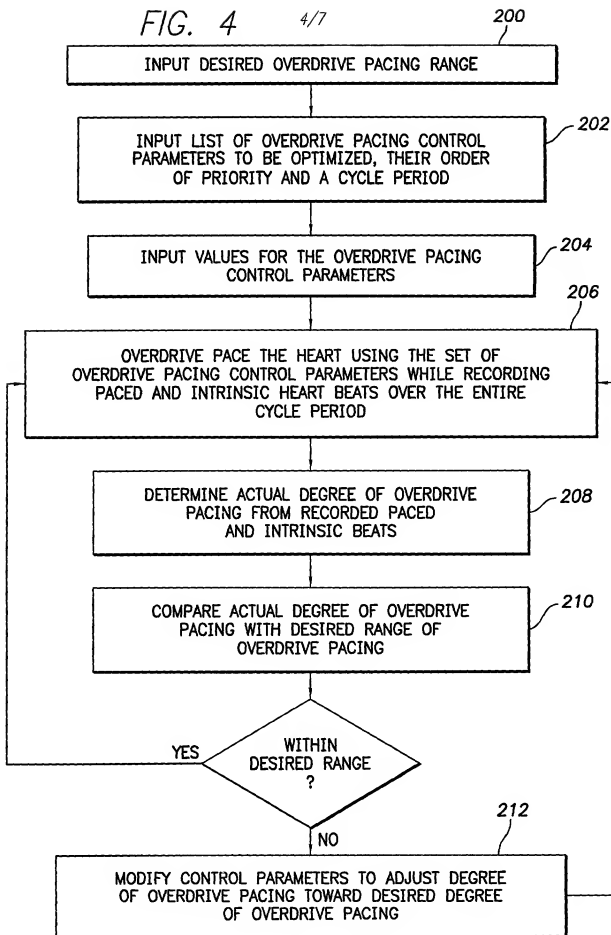
YES

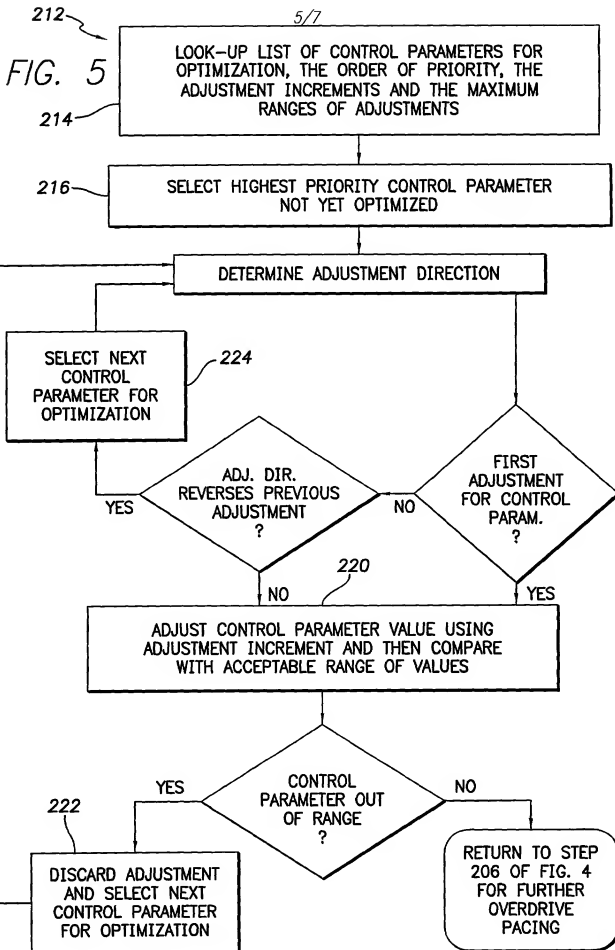
WITHIN
DESIRED
RANGE
?

NO

MODIFY CONTROL PARAMETERS TO ADJUST DEGREE
OF OVERDRIVE PACING TOWARD DESIRED DEGREE
OF OVERDRIVE PACING

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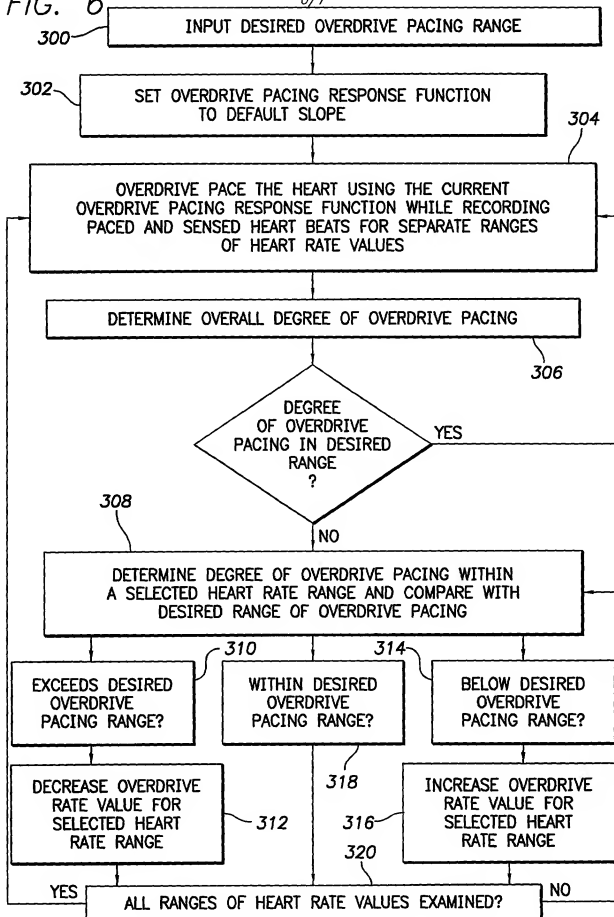




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FIG. 6

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FIG. 8

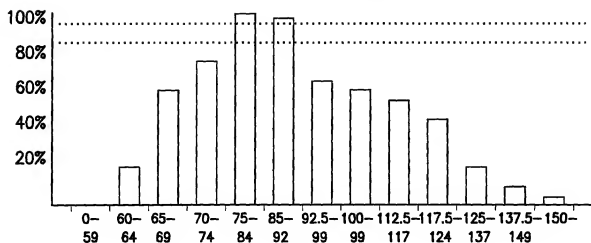
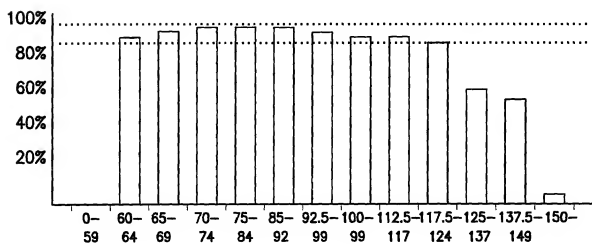


FIG. 9



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